

Title (en)

A REFERENCE ELECTRODE AND A MEASURING APPARATUS USING THE SAME

Publication

**EP 0304933 A3 19910403 (EN)**

Application

**EP 88113955 A 19880826**

Priority

- JP 14083388 A 19880607
- JP 21582287 A 19870828

Abstract (en)

[origin: EP0304933A2] A reference electrode (3) for use in a flow type measuring apparatus incorporating an immobilized enzyme working electrode (5), wherein a hydrophilic gel layer (2) is provided on a silver chloride containing layer (1) in order to prevent flow-out of silver ions that are likely to adversely affect enzyme activity, so that the silver chloride containing layer (1) goes into contact through the hydrophilic gel layer (2) with an electrolytic solution containing a substance to be measured.

IPC 1-7

**G01N 27/30**

IPC 8 full level

**G01N 27/30** (2006.01)

CPC (source: EP US)

**G01N 27/301** (2013.01 - EP US); **G03C 2001/0471** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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